

Form PTO-1449 (modified)

Atty. Docket No.
INGN:097US/GNSSerial No.
10/017,472

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PATENT & TRADEMARK OFFICE
List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT
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Applicant
Sunil Chada *et al.*U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 2*Filing Date:
December 7, 2001Group:
1645Other Art
*See Page 2*TECH CENTER 1600/2900
MAY 03 2002**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,682,195	7-21-87	Yilmaz	357	23.4	9-30-85
	A2	4,683,202	7-28-87	Mullis	435	91	10-25-85
	A3	4,797,368	1-10-89	Carter <i>et al.</i>	435	320	3-15-85
	A4	5,139,941	8-18-92	Muzyczka <i>et al.</i>	435	172.3	10-25-91
	A5	5,399,363	3-21-95	Liversidge <i>et al.</i>	424	490	7-1-92
	A6	5,466,468	11-14-95	Schneider <i>et al.</i>	424	450	10-28-94
	A7	5,543,158	8-6-96	Gref <i>et al.</i>	424	501	7-23-93
	A8	5,633,016	5-27-97	Johnson	424	649	5-1-95
	A9	5,641,515	6-24-97	Ramtoola	424	189	6-7-95
	A10	5,645,897	7-8-97	Andra	427	526	1-18-95
	A11	5,705,629	1-6-98	Bhongle	536	25.34	10-20-95
	A12	5,739,169	4-14-98	Ocain <i>et al.</i>	514	658	5-31-96
	A13	5,798,339	8-25-98	Brandes	514	34	6-28-93
	A14	5,801,005	9-1-98	Cheever <i>et al.</i>	435	7.24	3-31-95
	A15	5,824,311	10-20-98	Greene <i>et al.</i>	424	138.1	11-30-94
	A16	5,824,348	10-20-98	Fuiji <i>et al.</i>	425	120	1-16-97
	A17	5,830,880	11-3-98	Sedlacek <i>et al.</i>	514	44	4-18-97
	A18	5,846,225	12-8-98	Rosengart <i>et al.</i>	604	115	2-19-97
	A19	5,846,233	12-8-98	Lilley <i>et al.</i>	604	414	1-9-97
	A20	5,846,945	12-8-98	McCormick	514	44	6-7-95

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	266032	5-4-88	Europe			
	B2	WO 00/05356	2-3-00	PCT			
	B3	WO 00/26368	5-11-00	PCT			
	B4	WO 95/11986	5-4-95	PCT			
	B5	WO 98/07408	2-26-98	PCT			
	B6	WO 98/28425	7-2-98	PCT			

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Exam. Init.	Ref. Des.	Citation
	C1	Anderson, "Human gene therapy," <i>Nature</i> , 392:25-30, 1998.
	C2	Austin-Ward and Villaseca, "Gene therapy and its applications," <i>Rev. Med. Chil.</i> , 126:838-845, 1998. Article in Spanish, Abstract included.
	C3	Blumberg <i>et al.</i> , "Inyrtlruklin 20: discovery, receptor identification, and role in epidermal function," <i>Cell</i> 104:9-19, 2001.
	C4	Bonavida <i>et al.</i> , "Selectivity of TRAIL-mediated apoptosis of cancer cells and synergy with drugs: The trail to non-toxic cancer therapeutics," <i>Int J Oncol</i> , 15:793-802, 1999.
	C5	Bukowski <i>et al.</i> , "Signal transduction abnormalities in T lymphocytes from patients with advanced renal carcinoma: Clinical relevance and effects of cytokine therapy," <i>Clin. Cancer Res.</i> , 4(10):2337-2347, 1998.
	C6	Chinnaiyan <i>et al.</i> , "Combined effect of tumor necrosis factor-related apoptosis-inducing ligand and ionizing radiation in breast cancer therapy," <i>Proc Nat'l Acad Sci USA</i> . 97:1754-1759, 2000.
	C7	Christodoulides <i>et al.</i> , "Immunization with recombinant class 1 outer-membrane protein from <i>neisseria meningitidis</i> : influence of liposomes and adjuvants on antibody avidity, recognition of native protein and the induction of a bactericidal immune response against meningococci," <i>Microbiology</i> , 144(Pt 11):3027-3037, 1998.
	C8	Crystal, "Transfer of genes to humans: early lessons and obstacles," <i>Science</i> , 270:404-409, 1995.

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1645Other Art
See Page 2**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C9	Davidson <i>et al.</i> , "Intralesional cytokine therapy in cancer: A pilot study of GM-CSF infusion in mesothelioma," <i>J. Immunother.</i> , 21:389-398, 1998.
	C10	De Waal Malefyt <i>et al.</i> , "Interleukin 10(IL-10) inhibits cytokine synthesis by human monocytes: an autoregulatory role of IL-10 produced by monocytes," <i>J. Exp. Med.</i> 174:1209-1220, 1991.
	C11	Dragovich <i>et al.</i> , "Signal transduction pathways that regulate cell survival and cell death," <i>Oncogene</i> , 17:3207-3213, 1998
	C12	Dumoutier <i>et al.</i> , "Human interleukin-10-related T cell-derived inducible factor: molecular cloning and functional characterization as an hepatocyte-stimulating factor," <i>Proc. Natl. Acad. Sci. USA</i> . 97:10144-10149, 2000.
	C13	Ekmekcioglu <i>et al.</i> , "Differential increase of Fas ligand expression on metastatic and thin or thick primary melanoma cells compared with interleukin-10," <i>Melanoma Research</i> 9:261-272, 1999.
	C14	Ekmekcioglu <i>et al.</i> , "Down-regulated melanoma differentiation associated gene (MDA-7) expression in human melanomas," <i>Intl. J. Cancer.</i> , 94:54-59, 2001
	C15	el-Kareh and Secomb, "Theoretical models for drug delivery to solid tumors," <i>Crit. Rev. Biomed. Eng.</i> , 25:503-571, 1997.
	C16	Erlandsson, "Molecular genetics of renal cell carcinoma," <i>Cancer Genet. Cytogenet.</i> , 104:1-18, 1998.
	C17	Fulci <i>et al.</i> , "p53 and brain tumors: from gene mutations to gene therapy," <i>Brain Pathol.</i> , 8(4):599-613, 1998.
	C18	Gallagher <i>et al.</i> , "Cloning, expression and initial characterisation of interleukin-19 (IL-19), a novel homologue of human interleukin-10 (IL-10)," <i>Genes Immun.</i> 1:442-450, 2000.
	C19	GenBank Accession Number XM_001405
	C20	Gertig and Hunter, "Genes and environment in the etiology of colorectal cancer," <i>Semin. Cancer Biol.</i> , 8(4):285-298, 1997.
	C21	Gliniak and Le, "Tumor necrosis factor-related apoptosis-inducing ligand's antitumor activity <i>in vivo</i> is enhanced by the chemotherapeutic agent CPT-11," <i>Cancer Res.</i> 59:6153-6158, 1999.

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Exam. Init.	Ref. Des.	Citation
	C22	Han <i>et al.</i> , "The E1B 19K protein blocks apoptosis by interacting with and inhibiting the p53-unducible and death-promoting Bax protein," <i>Genes Dev.</i> , 10(4):461-477, 1996.
	C23	Hanibuchi <i>et al.</i> , "Therapeutic efficacy of mouse-human chimeric anti-ganglioside gm2 monoclonal antibody against multiple organ micrometastases of human lung cancer in NK cell-depleted scid mice," <i>Int. J. Cancer</i> , 78:480-485, 1998.
	C24	Hartmann <i>et al.</i> , "High frequency of p53 gene mutations in primary breast cancers in Japanese women, a low-incidence population," <i>Br. J. Cancer</i> , 73(8):896-901, 1996.
	C25	Hartmann <i>et al.</i> , "Overexpression and mutations of p53 in metastatic malignant melanomas," <i>Int. J. Cancer</i> , 67(3):313-317, 1996.
	C26	Hellstrand <i>et al.</i> , "Histamine and cytokine therapy," <i>Acta. Oncol.</i> , 37:347-353, 1998.
	C27	Ho <i>et al.</i> , "Internal radiation therapy for patients with primary or metastatic hepatic cancer," <i>Cancer</i> , 83:1894-1907, 1998.
	C28	Howard <i>et al.</i> , "Biological properties of interleukin 10," <i>J. Clin. Immunol.</i> 12:239-247, 1992.
	C29	Hui and Hashimoto, "Pathways for potentiation of immunogenicity during adjuvant-assisted immunizations with <i>plasmodium falciparum</i> major merozoite surface protein 1," <i>Infect. Immun.</i> , 66:5329-3536, 1998.
	C30	Jiang and Fisher, "Use of a sensitive and efficient subtraction hybridization protocol for the identification of genes differentially regulated during the induction of differentiation in human melanoma cells," <i>Mol. Cel. Differ.</i> , 1(3): 285-299, 1993.
	C31	Jiang <i>et al.</i> , "Subtraction hybridization identifies a novel melanoma differentiation associated gene, mda-7, modulated during human melanoma differentiation, growth and progression," <i>Oncogene</i> , 11:2477-2486, 1995.
	C32	Jiang <i>et al.</i> , "The melanoma differentiation associated gene mda-7 suppresses cancer cell growth," <i>Proc. Natl Acad. Sci. USA</i> , 93:9160-9165, 1996.
	C33	Johnson and Hamdy, "Apoptosis regulating genes in prostate cancer," <i>Oncol. Rep.</i> , 5:553-557, 1998.
	C34	Keane <i>et al.</i> , "Chemotherapy augments TRAIL-induced apoptosis in breast cell lines," <i>Cancer Res.</i> 59:734-741, 1999.

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	C35	Knappe <i>et al.</i> , "Induction of a novel cellular homolog of interleukin-10, AK155, by transformation of T lymphocytes with herpesvirus saimiri," <i>J. Virol.</i> , 74: 3881-3887, 2000.
	C36	Kolmel, "Cytology of neoplastic meningosis," <i>J. Neurooncol.</i> , 38:121-125, 1998.
	C37	Kotenko <i>et al.</i> , "Human cytomegalovirus harbors its own unique IL-10 homolog (cmvIL-10)," <i>Proc. Natl. Acad. Sci. USA</i> , 97:1695-1700, 2000.
	C38	Levine <i>et al.</i> , "The p53 tumor suppressor gene," <i>Nature</i> , 351:453-456, 1991.
	C39	Liebermann <i>et al.</i> , "AP-1 (Fos/Jun) transcription factors in hematopoietic differentiation and apoptosis," <i>Int. J. Oncol.</i> , 12:685-700, 1998.
	C40	Magi-Galluzzi <i>et al.</i> , "Proliferation, apoptosis and cell cycle regulation in prostatic carcinogenesis," <i>Anal. Quant. Cytol. Histol.</i> , 20:343-350, 1998.
	C41	Mangray and King, "Molecular pathobiology of pancreatic adenocarcinoma," <i>Front Biosci.</i> , 3:D1148-1160, 1998.
	C42	Marsters <i>et al.</i> , "Control of apoptosis signaling by Apo2 ligand," <i>Recent Prog Horm Res</i> 54:225-234, 1999.
	C43	Mayer, "Future developments in the selectivity of anticancer agents: drug delivery and molecular target strategies," <i>Cancer Metastasis Rev.</i> , 17:211-8, 1998.
	C44	Mhashilkar <i>et al.</i> , "Melanoma differentiation associated gene-7 (mda-7): a novel anti-tumor gene for cancer gene therapy," <i>Mol. Medicine</i> . 7:271-282, 2001.
	C45	Miyashita and Reed, "Tumor suppressor p53 is a direct transcriptional activator of the human bax gene," <i>Cell</i> 80:293-299, 1995.
	C46	Moore <i>et al.</i> , "Homology of cytokine synthesis inhibitory factor (IL-10) to the epstein-barr virus gene BCRFI," <i>Science</i> , 248:1230-1234, 1990.
	C47	Mougin <i>et al.</i> , "Biologie des infections à papillomavirus II. Leur rôle dans la carcinogenèse du col utérin," <i>Ann. Biol. Clin. (Paris)</i> , 56:21-28, 1998, Abstract attached.
	C48	Mountain, "Gene therapy: the first decade," <i>TIBTECH</i> , 18:119-127, 2000.
	C49	Mumby and Walter, "Protein phosphatases and DNA tumor viruses: transformation through the backdoor?", <i>Cell Regul.</i> , 2:589-598, 1991.

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X	C50	Natoli <i>et al.</i> , "Apoptotic, non-apoptotic, anti-apoptotic pathways of tumor necrosis factor signalling," <i>Biochem. Pharmacol.</i> , 56(8):915-920, 1998.
1	C51	Ochi <i>et al.</i> , "A case of small pancreatic cancer diagnosed by serial follow-up studies promptly by a positive K-ras point mutation in pure pancreatic juice," <i>Am. J. Gastroenterol.</i> , 93:1366-1368, 1998.
	C52	Ohara, "Radiotherapy: a significant treatment option in m," <i>Gan. To. Kagaku. Ryoho.</i> , 25:823-828, 1998.
	C53	Pietras <i>et al.</i> , "Remission of human breast cancer xenografts on therapy with humanized monoclonal antibody to HER-2 receptor and DNA reactive drugs," <i>Oncogene</i> , 17:2235-49, 1998.
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	C55	Reed <i>et al.</i> , "Structure-function analysis of Bcl-2 family proteins," <i>Adv. Exp. Med. Biol.</i> , 406:99-112, 1996.
	C56	Reed, "Bcl-2 family proteins: regulators of apoptosis and chemoresistance in hematologic malignancies," <i>Semin Hematol.</i> , 34(4 Suppl. 5):9-19, 1997.
	C57	Robbins and Ghivizzani, "Viral vectors for gene therapy," <i>Pharmacol. Ther.</i> , 80:35-47, 1998.
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	C59	Schaefer <i>et al.</i> , "Cutting Edge: FISP (IL-4-induced secreted protein), a novel cytokine-like molecule secreted by Th2 cells," <i>J. Immunol.</i> , 166:5859-5863, 2001.
	C60	Sedlak <i>et al.</i> , "Multiple Bcl-2 family members demonstrate selective dimerizations with bax," <i>Proc. Nat'l. Acad. Sci. USA</i> , 92:7834-7838, 1995.
	C61	Shimizu <i>et al.</i> , "Bcl-2 family proteins regulate the release of apoptogenic cytochrome c by the mitochondrial channel vdac," <i>Nature</i> , 399:483-487, 1999.
Q	C62	Solyanik <i>et al.</i> , "Different growth patterns of a cancer cell population as a function of its starting growth characteristics: analysis by mathematical modeling," <i>Cell Prolif.</i> , 28:263-278, 1995.

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	C64	Stokke <i>et al.</i> , "Uncoupling of the order of the S and M phases: effects of staurosporine on human cell cycle kinases," <i>Cell Prolif.</i> , 30(5):197-218, 1997.
	C65	Su <i>et al.</i> , "The cancer growth suppressor gene mda-7 selectively induces apoptosis in human breast cancer cells and inhibits tumor growth in nude mice," <i>Proc. Nat'l Acad. Sci., USA</i> , 95: 14400-14405, 1998.
	C66	Templeton <i>et al.</i> , "Improved DNA: liposome complexes for increases systemic delivery and gene expression," <i>Nat. Biotechnol.</i> , 15:647-652, 1997.
	C67	Verma and Somia, "Gene therapy—promises, problems and prospects," <i>Nature</i> , 389:239-242, 1997.
	C68	Vogelstein and Kinzler, "p53 function and dysfunction," <i>Cell</i> , 70:523-526, 1992.
	C69	Walther and Stein, "Viral vectors for gene transfer: a review of their use in the treatment of human diseases," <i>Drugs</i> , 60:249-271, 2000.
	C70	White, "Life, death, and the pursuit of apoptosis," <i>Genes Dev.</i> , 10:1-15, 1996.
	C71	Zhang <i>et al.</i> , "Identification of a novel ligand-receptor pair constitutively activated by ras oncogenes," <i>J. Biol. Chem.</i> , 275:24436-24443, 2000

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